

Amenments to the claims:

This listing of claims will replace all prior versions , and listings of claims in the application.

Listing of claims:

Please cancel claim 1

2. (Amended) The multiple layer food manufacturing apparatus as claimed in claim[[1]] 12, wherein a transferring device is installed below [[the]] said cutter; [[the]] said transferring device has comprises a transferring belt; [[the]] wherein said transferring belt has a horizontal section which can is adapted to be risen or restored[[;]] ~~thereby when a suspending transferring belt is lifted, it serves for receiving the tail of the ball-like food; and when it descends, the moving forward transferring belt serves to output the ball-like food.~~

3. (Amended) The multiple layer food manufacturing apparatus as claimed in claim[[1]] 12, wherein each of the right and left collector has comprises a rotary upper roller; a roller surface of each upper roller has a plurality of axial recesses and a plurality of annular recesses, and a plurality of protruding plates ,each of the protruding plates having two ends; ~~each of the~~ two ends of each protruding plate is installed with rings which are received into the annular recesses ,each of the rings defining a through hole; adjacent rings are alternatively arranged; the protruding plates are ~~received in~~ adapted to be positioned in the transversal recesses;

a driving shaft adapted to pass[[es]] through an axial hole of the upper rollers and passes through the through holes of the rings, respectively;

wherein an inner wall of each collectors below the roller surface is protruded with a projection; when the protruding plates rotate to the lower extreme point, they are ejected by the projection to be reduced into the transversal recesses of the roller surface.

4. (Amended) The multiple layer food manufacturing apparatus as claimed in claim[[1]] 12, wherein there are at least two right propellers and at least two left propellers; the right propellers are spaced by a spacer and the left propellers are spaced by [[the]] a spacer; each propeller has a respective U groove; each U groove is inclined towards the outlet, so

as to form a level difference so that the middle layer food material and outer layer food material are guided easily.

5. (Amended) The multiple layer food manufacturing apparatus as claimed in claim[[1]]12, wherein an interior of the multiple layer food manufacturing apparatus is installed with a power output shaft, the power output shaft having a bush; the bush is installed on the power output shaft; a cambered trench is formed on the bush;

a sliding sleeve is skidably connected to the cambered groove by a small pulley;
and

a lever has one end which is movably connected to the sliding sleeve and another end thereof is movably connected to a connecting body below a top plate; the sliding sleeve is slidably along a surface of the bush; thereby, the lever is rotatable around a fixing shaft in the multiple layer food manufacturing apparatus to swing so as to lift or descend the top plate so that the transferring belt attached to the top plate rises or descended synchronously so as to receive the ball-like food and output the ball-like food.

6. (Amended) The multiple layer food manufacturing apparatus as claimed in claim [[1]]17, wherein a periphery of the tapered ring is connected to [[the]] a teeth; a lateral side of the outer sleeve are installed with driven gear which serves to drive the teeth to drive the tapered ring to rotate.

Please cancel claim 7

8. (Amended) The multiple layer food manufacturing apparatus as claimed in claim [[1]]12, wherein a funnel is connected above the inner tube for receiving [[the]] an inner layer food material.

9. (Amended) The multiple layer food manufacturing apparatus as claimed in claim [[1]]12, wherein an L shape arm is installed above the combining nozzle; a rear side of the arm is movably connected to a standing inner sleeve by a standing outer sleeve; the arm is swingable around the inner sleeve.

10.(Amended) The multiple layer food manufacturing apparatus as claimed in claim [[1]] 12, wherein an outer wall of the [[lower]] outlet of the outer [[layer]] channel is formed as a tapered body; and

a supporting seat serves to support a lateral side of the tapered body and is screwed to the outer sleeve; an outer periphery of the supporting seat is installed with a handle.

11. (Amended) The multiple layer food manufacturing apparatus as claimed in claim 12, wherein an outer surface of the outer tube is a cambered surface.

12. (New) A multiple layer food manufacturing apparatus comprising:

a combining nozzle, said combining nozzle comprising:

an inner tube defining an inner channel and an outlet;

an outer tube having an outer periphery, said outer tube enclosing said inner tube thereby defining an annular middle channel and said annular middle channel defining a transverse inlet;

an outer sleeve enclosing said outer periphery of said outer tube thereby defining an annular outer channel and said annular outer channel comprising a longitudinal inlet and an outlet;

wherein, said outlet of said inner channel is at an interior of said combining nozzle, said outlet of said inner channel has a diameter smaller than said outlet of said annular middle channel; said outlet of said annular middle channel adapted to be positioned substantially below said outlet of said inner channel and defining a diameter smaller than said outlet of said outer channel; said outlet of said outer channel is adapted to be positioned substantially below said outlet of said middle channel;

a rotary screwing rod adapted to be positioned inside said inner channel of said inner tube;

a right feeding device comprising a right collector for receiving an outer layer food material ; said right collector having at least one propeller, and an outlet, said outlet of said right collector is in communication with said longitudinal inlet of said outer channel;

a left feeding device comprising a left collector for receiving a middle layer food

material; said left collector having at least one propeller; and an outlet, said outlet of said left collector is in communication with said transversal inlet of said middle channel; and

a cutter comprising a retaining disk having an upper surface including a plurality of round grooves; a linkage having a first end and a second end; a rotary disk having an upper surface and a lower surface said upper surface of said rotary disk defining a plurality of trenches and said lower surface of said rotary disk removably attached to said first end of said linkage, said rotary disk is rotatably mounted on said retaining disk wherein said retaining disk and said rotating disk define a central opening; a plurality of knives, each of said knives having a cutting portion at a front end thereof, a front axial portion and a rear axial portion wherein said front axial portion is adapted to secure inside said trench of said rotary disk and said rear axial portion of said knives adapted to secure inside said round groove of said retaining disk.

13) (New) A multiple layer food manufacturing apparatus as claimed in claim 12, wherein said outlet of said inner channel, said outlet of said annular middle channel and said outlet of said annular outer channel are tapered towards a common central axis.

14) (New) A multiple layer food manufacturing apparatus as claimed in claim 13, wherein said outlet of said inner channel, said outlet of said annular middle channel and said outlet of said annular outer channel are coaxial.

15) (New) A multiple layer food manufacturing apparatus as claimed in claim 12, wherein said inner channel operable to receive an inner layer food material.

16) (New) A multiple layer food manufacturing apparatus as claimed in claim 12, wherein said longitudinal inlet of said annular outer channel and said transversal inlet of said annular middle channel are operable to receive an outer layer food material and a middle layer food material respectively wherein said annular outer channel has a rotatable annular tapered ring operable to move said outer layer food material.

17) (New) A multiple layer food manufacturing apparatus as claimed in claim 12, wherein said retaining disk and said rotating disk define a central opening concentric with respective outlets of said inner channel, said annular middle channel and said annular outer channel thereby allowing a cylindrical food extruding from said combining nozzle to pass through said central opening.

18)(New) A multiple layer food manufacturing apparatus as claimed in claim12, wherein said at least one propeller of said right collector operable to feed said outer layer food material longitudinally to said outlet of said right collector thereby guiding said outer layer food material to said annular outer channel.

19)(New) A multiple layer food manufacturing apparatus as claimed in claim12, wherein said at least one propeller of said left collector operable to feed said middle layer food material longitudinally to said outlet of said left collector thereby guiding said middle layer food material to said annular middle channel.